

Section 1. Product and Company Identification

Identification:

Product Name: Liquid Bicarbonate Concentrat
BC-1-L – Renasol® Liquid Bicarbonate
MB-330-L – Centrisol® Liquid Bicarbonate
LB-6-L – Sta-pak® Liquid Bicarbonate

Company Identification: Minntech Corp
14605 28th Avenue North
Minneapolis, MN 55447
1-800- 328-3340
(763) 553-3300

Emergency Telephone Number: CHEMTREC 1-800-424-9300, or (703) 527-3887

Section 2. Composition/Information on Ingredients

Component	CAS #	Amount (percentage by Weight)	PEL
Sodium Bicarbonate	144-55-8		NE
Sodium Chloride	7647-14-5		NE
Water	7732-18-5		NE

The amount (percentage by weight) is specific to the product
NE: None Established

Section 3. Hazards Identification

Appearance: Clear
Physical State: Liquid
Odor: None
Hazards of Product: Non-Hazardous

Potential Health Effects

Inhalation: Non-hazardous
Ingestion: Non-hazardous
Skin Contact: Non-irritating
Eye Contact: Non-irritating

Section 4. First Aid Measures

Eyes and Skin: If irritation should occur to broken or abraded skin, wash with copious amounts of water.
Ingestion: Non-hazardous
Inhalation: Non-hazardous

Section 5. Fire Fighting Measures

Flash Point: N/A
Flammable Limits: N/A
Extinguishing Media: N/A
Unusual Fire and Explosion Hazards: Does not support combustion

Section 6. Accidental Release Measures

Contain the spill. If allowed by federal, state or local regulatory authority, flush spill to the sewer. Do not reuse the liquid material.

Section 7. Handling and Storage

General Handling: Keep container closed when not in use. Store in a dry area between 40-90F. Store unused product in original closed container. Once the product has been removed, do not return to the original container.

Ventilation: Local Exhaust

Section 8. Exposure Controls/Personal Protection

Eyewear: Not required but recommended to be worn.

Gloves: Not required but recommended to be worn.

Clothing: Not required.

Respirator: Not required.

Section 9. Physical And Chemical Properties

Physical State: Liquid
Appearance: Clear
pH (as a concentrate): 7.0 – 8.3
Solubility in Water (By Weight): Complete
Odor: None
Molecular Weight: ND
Boiling Point (760 mmHg): ND
Freezing Point: ND
Specific Gravity (H₂O = 1): 1.1
Vapor at Pressure at 20 C: NA
Vapor Density (air = 1): 1
Evaporation Rate (Butyl Acetate = 1): NA
Melting Point: NA

Section 10. Stability and Reactivity

Conditions to Avoid: None Known
Incompatible Materials: Acids
Hazardous Polymerization: Will not occur.
Hazardous Decomposition: Will not occur.

Section 11. Toxicological Information

Liquid Bicarbonate Concentrate as a product was tested and determined not to be toxic to humans.

Cancer Related Information:

Ingredient	CAS Numbers	NTP	IARC	OSHA
Sodium Bicarbonate	144-55-8	Known: NO Anticipated: NO	None	NO
Sodium Chloride	7647-14-5	Known: NO Anticipated: NO	None	NO
Water	7732-18-5	Known: NO Anticipated: NO	None	NO

Section 12. Ecological Information

Environmental Fate: No information found.

Environmental Toxicity: No information found

Section 13. Disposal Considerations

Dispose of this product in accordance with all applicable, Federal, State and Local regulations.

Section 14. Transport Information

This product is not defined as a hazardous material in accordance with the Department of Transportation.

Section 15. Regulatory Information

International Inventory Status:

Ingredient	CAS Numbers	EC	Japan	Australia	Korea	Canada: DSL	Canada: NDSL
Sodium Bicarbonate	144-55-8	YES	YES	YES	YES	YES	NO
Sodium Chloride	7647-14-5	YES	YES	YES	YES	YES	NO
Water	7732-18-5	YES	YES	YES	YES	YES	NO

United States:

Ingredient	CAS Numbers	OSHA	CAA	CWA	RCRA	SARA 302	SARA 313	TSCA
Sodium Bicarbonate	144-55-8	NO	NO	NO	NO	NO	NO	NO
Sodium Chloride	7647-14-5	NO	NO	NO	NO	NO	NO	NO
Water	7732-18-5	YES	NO	NO	NO	NO	NO	NO

CA Proposition 65: This product is not affected by CA Proposition 65.

WHMIS (Canada): This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

Section 16. Other Information

NFPA Ratings:

Flammability: 0

Health: 0

Reactivity: 0

Specific Hazard:

HMIS Ratings:

Flammability: 0

Health: 0

Reactivity: 0

PPE: B

Origination Date: 04-11-97

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Prepared By: Senior EHS Specialist